

Enterprise Architecture Standard

Enterprise Architecture Software Tool Standard

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Status: Pending Approval

Analysis: (Gartner Reports and Established Base in CA departments and Agencies based on EA data)

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Approved By: Enterprise Architecture Standards Workgroup

Introduction

The purpose of the Enterprise Architecture (EA) Software Standard is to define the EA software to be used for all EA activities within California State government. EA Software provides a comprehensive strategic planning tool/service that creates a blueprint of the complex business and technology organizational needs and provides visibility to manage the impact of business-driven change and effective decision-making.

The Troux software will be provided through cloud computing services from the Office of Technology Services (OTech). This service will assist in the management and reduction of disparate tools while increasing collaboration between departments all along furthering the intent of Government Code 11545(b) (3) which is to minimize overlap, redundancy and cost in state operations by promoting the efficient and effective use of Information Technology (IT). Other statewide offices may choose to use IBM Rational System Architect software.

Standard Requirements

The standard Enterprise Architecture software for the State includes the following:

- Troux – with templates modified for California State use
- IBM Rational System Architect

Authorities

Section 11545 of the Government Code (b) The duties of the State Chief Information Officer shall include, but are not limited to, all of the following: (2) Establishing and enforcing state information technology strategic plans, policies standards, and enterprise architecture.

Implementation

Changes and variances to this EA Standard may be proposed using the Compliance Component Tools in Section 3.2.2 of the [Enterprise Architecture Developers Guide](#), and by following the EA Compliance Package submittal instructions in Section 5.2. Additional detail is also included in Section 4.1 within the “Compliance Components Modification” sub-section. The [Enterprise Architecture Developers Guide](#) is available in Section 58A of the [Statewide Information Management Manual](#).